

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	332	correct\$4 with (reciprocity duplicat\$4) with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:13
L3	83	correct\$4 with (reciprocity duplicat\$4) with image\$1 with process\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:15
L4	5	correct\$4 with (reciprocity) with image\$1 with process\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:15
L5	19	correct\$4 with (reciprocity) with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:15
L6	89	(correct\$4 process\$4) with (reciprocity) with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:22
L7	2718	(correct\$4 process\$4) with (duplicat\$4) with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:53
L8	0	"60496674"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:53
L9	9	"6049674"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:54
S1	4271	subject\$1 with size\$1 with image\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/11 16:21

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S2	3282	subject\$1 with size\$1 with image\$1 and processing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/11 16:21
S3	405	subject\$1 with size\$1 with image\$1 with processing\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:08
S4	193	subject\$1 with size\$1 with image\$1 with processing\$1 and (contrast sharpness chromatic chroma graininess granularity)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/11 18:16
S5	193	subject\$1 with size\$1 with image\$1 with processing\$1 and (contrast sharpness chromatic chroma graininess granularity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:20
S6	179	subject\$1 with size\$1 with image\$1 with processing\$1 and (contrast sharpness chromatic chroma graininess granularity) and (magnif\$4 magnification enlarg\$4 reduc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/11 18:19
S7	75	S5 and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 13:08
S8	5512	reciprocity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 11:14
S9	2428	reciprocity and (contrast sharpness graininess granularity chroma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 11:15
S10	490	reciprocity with (contrast sharpness graininess granularity chroma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 11:15

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S11	193	subject\$1 with size\$1 with image\$1 with processing\$1 and (contrast sharpness chromatic chroma graininess granularity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 13:08
S12	23	S11 and angle\$1 near4 view\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 13:09
S13	1170	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 view\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:23
S14	178	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 view\$4 and angle\$1 near3 (reference predetermine\$1 threshold\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:24
S15	74	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 view\$4 and angle\$1 near3 (reference predetermine\$1 threshold\$1) and (photograph\$1 photo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:50
S16	78	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 view\$4 and angle\$1 near3 (reference predetermine\$1 threshold\$1) and (photograph\$1 photo\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:24
S17	9	"6049674"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:46
S18	4	"1005220"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47
S19	89749	nakajima	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47

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S20	2307	nakajima and fuji	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47
S21	308	nakajima and fuji and NOBUYOSHI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47
S22	23	nakajima and fuji and NOBUYOSHI and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47
S23	24	nakajima and fuji and NOBUYOSHI and angle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:47
S24	382	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 (reference predetermine\$1 threshold\$1) and (photograph\$1 photo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:50
S25	866	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 (reference predetermine\$1 threshold\$1) and (photograph\$1 photo image image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 14:50
S26	18	processing\$1 with (contrast sharpness chromatic chroma graininess granularity) with angle\$1 near3 (reference predetermine\$1 threshold\$1) and (photograph\$1 photo image image\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:03
S27	16504	processing\$1 with angle\$1 and (image\$1 photo\$1 photograph\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:03
S28	175	processing\$1 with angle\$1 with contrast\$1 and (image\$1 photo\$1 photograph\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:04

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S29	1971	processing\$1 with angle\$1 near4 (view\$4 field\$1 distance\$1) and (image\$1 photo\$1 photograph\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:05
S30	794	processing\$1 with angle\$1 near4 (view\$4 field\$1 distance\$1) and (image\$1 photo\$1 photograph\$1) and (contrast sharpness chromatic chroma graininess granularity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:05
S31	150	processing\$1 with angle\$1 near4 (view\$4 field\$1 distance\$1) and (image\$1 photo\$1 photograph\$1) and (contrast sharpness chromatic chroma graininess granularity) and angle\$1 near3 (reference predetermine\$1 threshold\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/12 15:08
S32	3579	382/162	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:38
S33	492	382/16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:37
S34	3322	382/167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:37
S35	0	382/162,167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:37
S36	0	382/162,167.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:37
S37	2723	382/162,167.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:37

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S38	247	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 14:14
S39	167	382/167 and (angle\$1 position\$1 location\$1) near5 (view\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:38
S40	166	382/167 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (process\$4 contrast\$1 noise graininess granularity sharp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:39
S41	166	382/167 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (process\$4 contrast\$1 noise graininess granularity sharp\$4 chroma chromatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:39
S42	245	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (process\$4 contrast\$1 noise graininess granularity sharp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:46
S43	88	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) same (process\$4 contrast\$1 noise graininess granularity sharp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:51
S44	3868	"345".clas. and (angle\$1 position\$1 location\$1) near5 (view\$3) same (process\$4 contrast\$1 noise graininess granularity sharp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 15:51
S45	4527	"345".clas. and (angle\$1 position\$1 location\$1) near5 (view\$3 field) same (process\$4 contrast\$1 noise graininess granularity sharp\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 16:43
S46	1513	"345".clas. and (angle\$1 position\$1 location\$1) near5 (view\$3 field) same (process\$4 contrast\$1 noise graininess granularity sharp\$4) with (image\$1 photo\$1 photograph\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 16:44

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S47	226	"345".clas. and (angle\$1 position\$1 location\$1) near5 (view\$3 field) same (process\$4 contrast\$1 noise graininess granularity sharp\$4) with (image\$1 photo\$1 photograph\$1) and (reference\$1 predetermin\$4 threshold\$1) near5 angle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 16:46
S48	60	"345".clas. and (angle\$1 position\$1 location\$1) near5 (view\$3 field) same (contrast\$1 noise graininess granularity sharp\$4) with (image\$1 photo\$1 photograph\$1) and (reference\$1 predetermin\$4 threshold\$1) near5 angle\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 18:04
S49	1	"20040036892" and tendency near6 user\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/13 18:04
S50	5	("6392657").URPN.	USPAT	OR	OFF	2007/06/13 18:55
S51	5	("6392657").URPN. and contrast	USPAT	OR	OFF	2007/06/14 14:11
S52	0	edge with (graininess granular\$4 noise) with chroma\$3 with contrast\$4 with (correct\$4)	USPAT	OR	OFF	2007/06/14 14:12
S53	0	edge with (graininess granular\$4 noise) with chroma\$3 with contrast\$4	USPAT	OR	OFF	2007/06/14 14:12
S54	84820	image\$1 with (process\$4 correct\$4) and (edge chroma noise grain graininess granularity)	USPAT	OR	OFF	2007/06/14 14:13
S55	110002	image\$1 with (process\$4 correct\$4) and (edge chroma noise grain graininess granularity)	USPAT	OR	OFF	2007/06/14 14:13
S56	16843	image\$1 with (process\$4 correct\$4) with (edge chroma noise grain graininess granularity)	USPAT	OR	OFF	2007/06/14 14:13
S57	6120	image\$1 with (process\$4 correct\$4) with (edge chroma noise grain graininess granularity) and angle	USPAT	OR	OFF	2007/06/14 14:13
S58	163	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (edge chroma noise grain graininess granularity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 14:14
S59	176	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (edge chroma\$4 noise grain graininess granularity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 14:24

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S61	96	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (edge chroma\$4 noise grain graininess granularity) with (process\$4 correct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 14:32
S62	7	"5884112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 14:32
S63	96	382/162 and (angle\$1 position\$1 location\$1) near5 (view\$3) and (edge chroma\$4 noise grain graininess granularity) with (process\$4 correct\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/06/14 16:06